

Sameh K. Mohamed

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Introduction

Currently, a PhD student working on developing new relational machine learning models for the task of knowledge base completion, focused on graph feature models that depend on path type features.

Education

PhD (ongoing) in Computer Science at National University of Ireland Galway

Mar. 2016 ~ (Ongoing) - Galway, Ireland

Bachelor of Science in Computer Science at Helwan University

Sep. 2008 - Jul. 2012 - Cairo, Egypt

Professional Experience

PhD Student at Insight Centre for Data Analytics

Mar. 2016 ~ Present (Ongoing) | Galway, Ireland

Project: Tomoe (Library for relational machine learning algorithms for knowledge graph related tasks)

Research: Relational Machine Learning and Knowledge Graphs.

Technologies: Python, Java, Bash.

Research Assistant at IST Networks

Oct. 2015 ~ Feb. 2016 (**5 Months**) | Cairo, Egypt

Projects: iLive Arabic Text to Speech Engine

Research: Machine Learning and Distributed Systems

Technologies: Java, C++, Bash.

Research Assistant at MESC Labs

Jul. 2012 - Sep. 2015 (**3 years and 3 months**) | Cairo, Egypt

Projects: CAD for Breast Cancer, Data Visualization Platform.

Research: Distributed Systems, Machine Learning and Data Visualization.

Technologies: C++, Matlab, JS, C#.

Training & Internships

Microsoft Student Partner at Microsoft Egypt.

Sep. 2011 - Jun. 2012 - Smart Village, Egypt

SW Development Intern at International Turnkey Systems

Jun. 2011 - Aug. 2011 - Nasr City, Egypt

Summer Research Intern at HCI-Lab Helwan University

Jul. 2011 - Sep. 2011 - Cairo, Egypt

Technical proficiencies

- **Languages** Python, C++, Java, Matlab, Bash, Javascript.
- **Tools & Technologies** Vagrant, Docker, AWS, Git.
- **Operating Systems** Mac, ArchLinux, Ubuntu, Windows.

References

Waleed A. Yousef

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Assistant Professor at Helwan University, Egypt

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Msc, PhD in Computer Science, George Washington University, USA

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Assistant Professor at Helwan University, Egypt

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Msc, PhD in Computer Science, Rennes 2 University, France.